

DOCKET NO.: MSFT-1969 (303316.1)
Application No.: 09/645,014
Office Action Dated: January 29, 2004

PATENT
REPLY FILED UNDER EXPEDITED
PROCEDURE PURSUANT TO
37 CFR § 1.116

Amendments to the Drawings

The attached sheet(s) of Formal Drawings include changes to Fig(s) 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 and 21. The sheet(s), which include Fig(s) 1-21, replaces the original sheet(s) including Fig(s) 1-21.

The Formal Drawings address the examiner's comments and requirements included in the office action, namely that the margins must be corrected for Figures 2, 3, 8, and 9, under 37 CFR §1.84f(g), and that the characters must be uniformly thick and well defined for Figures 12, 13, 15, 16, and 18-21, under 37 CFR § 1.84(k).

Attachment: 21 Replacement Sheet(s)

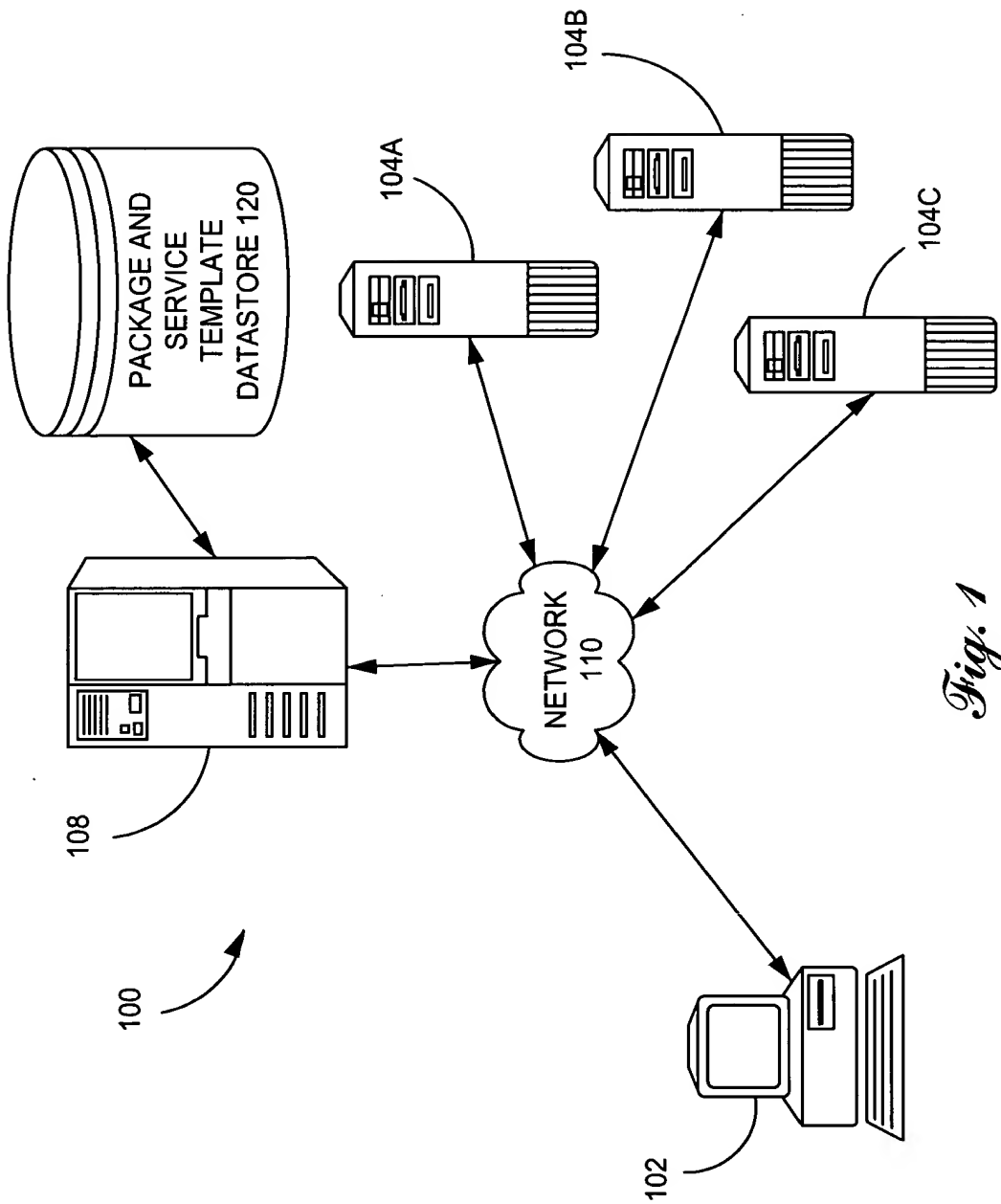


Fig. 1

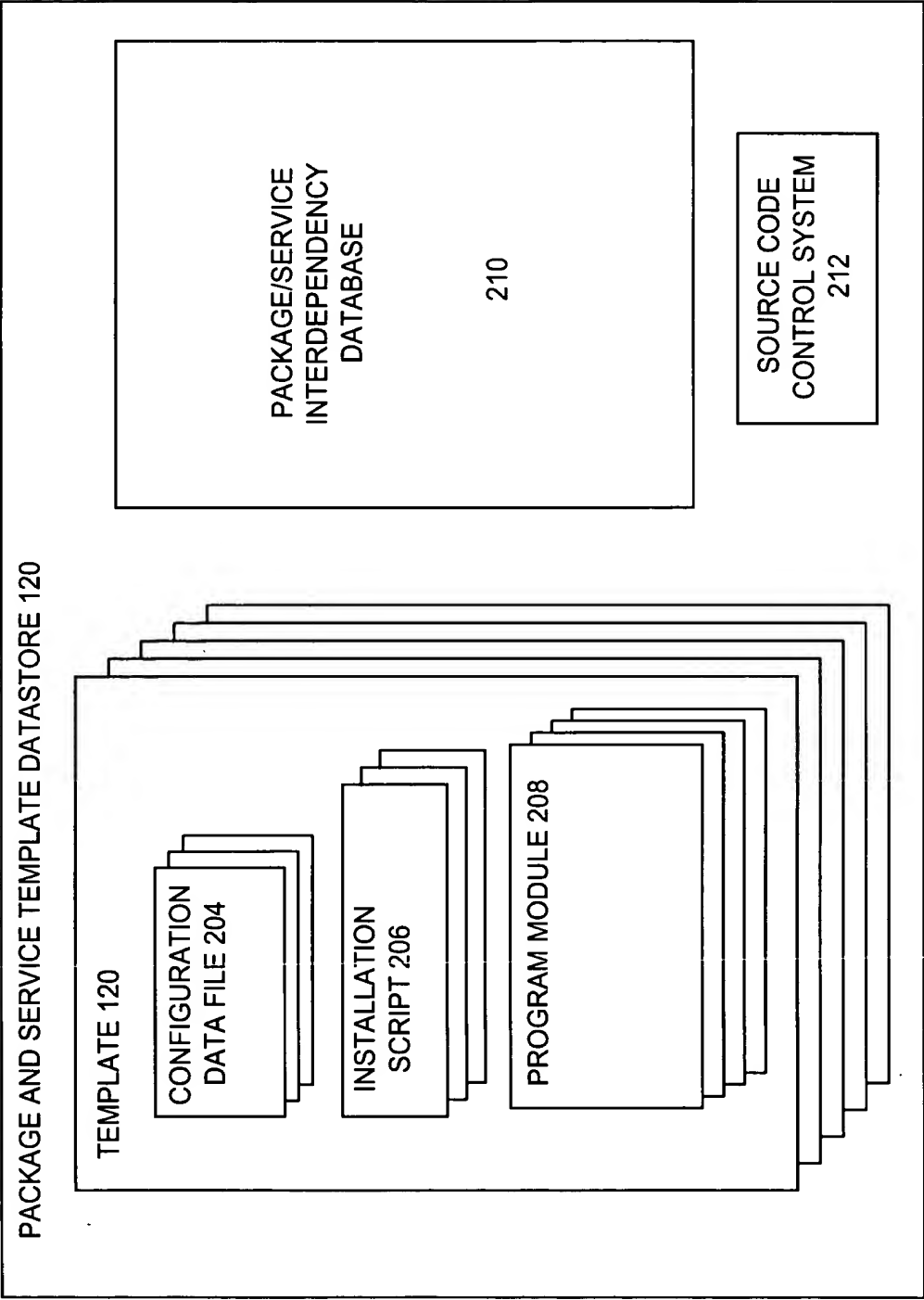


Fig. 2

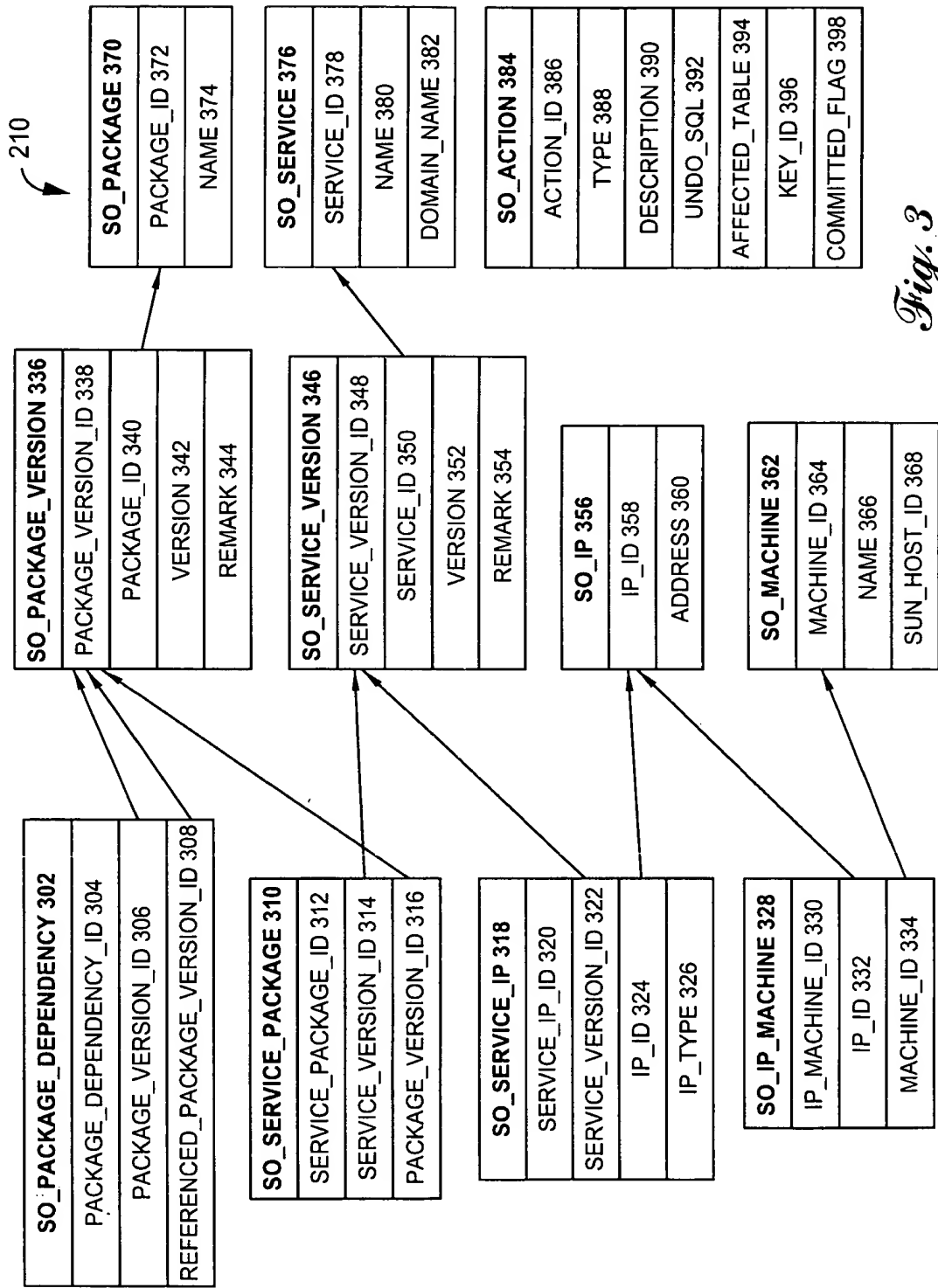


Fig. 3



4/21

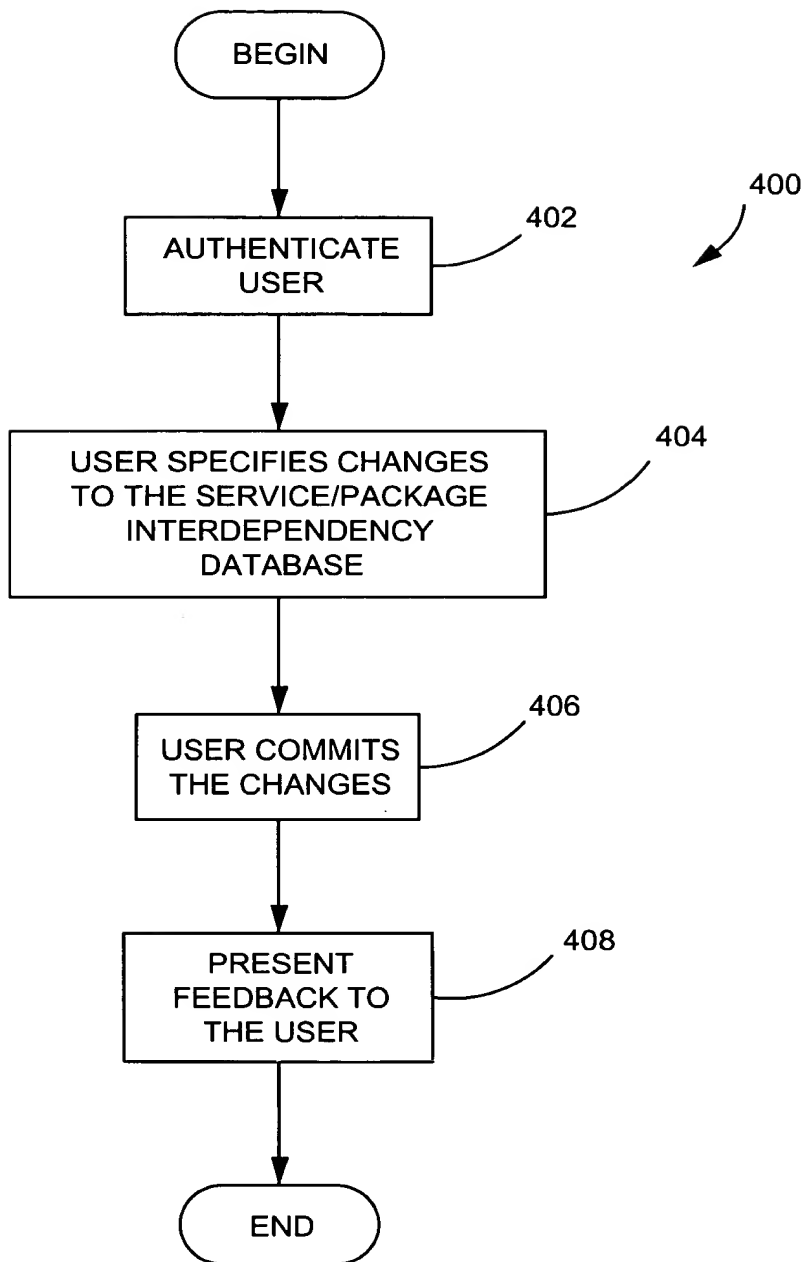


Fig. 4



5/21

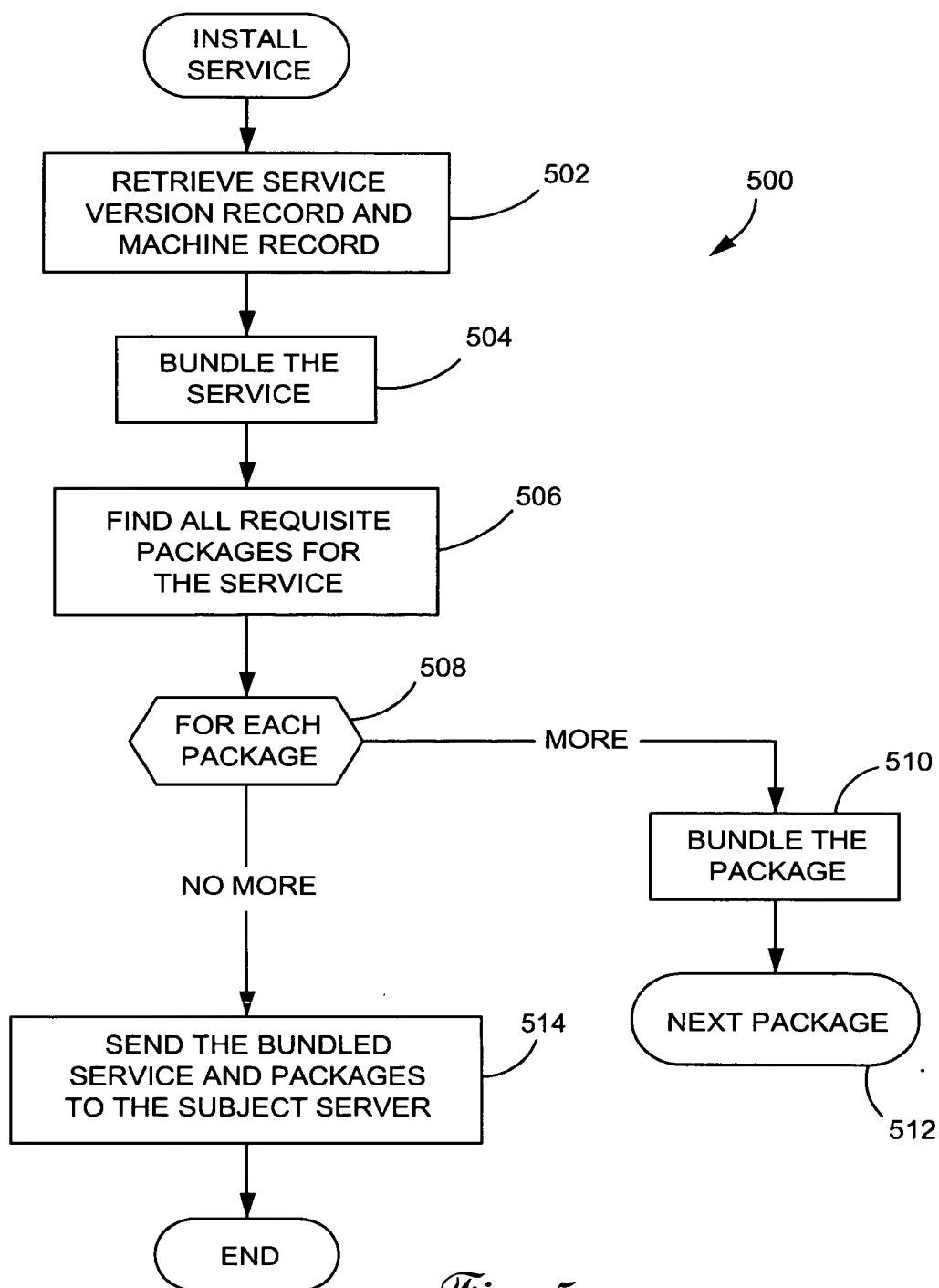


Fig. 5

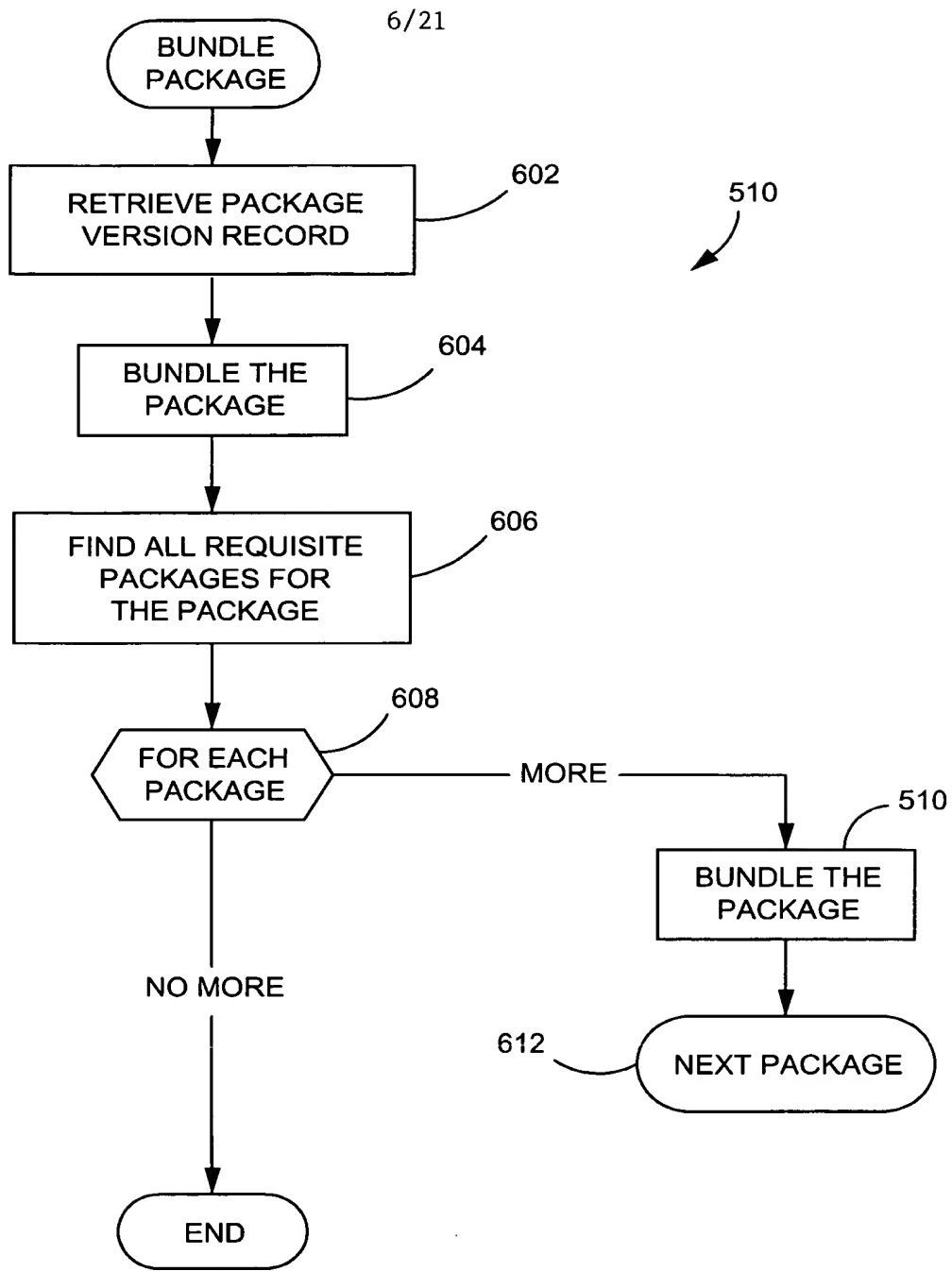


Fig. 6

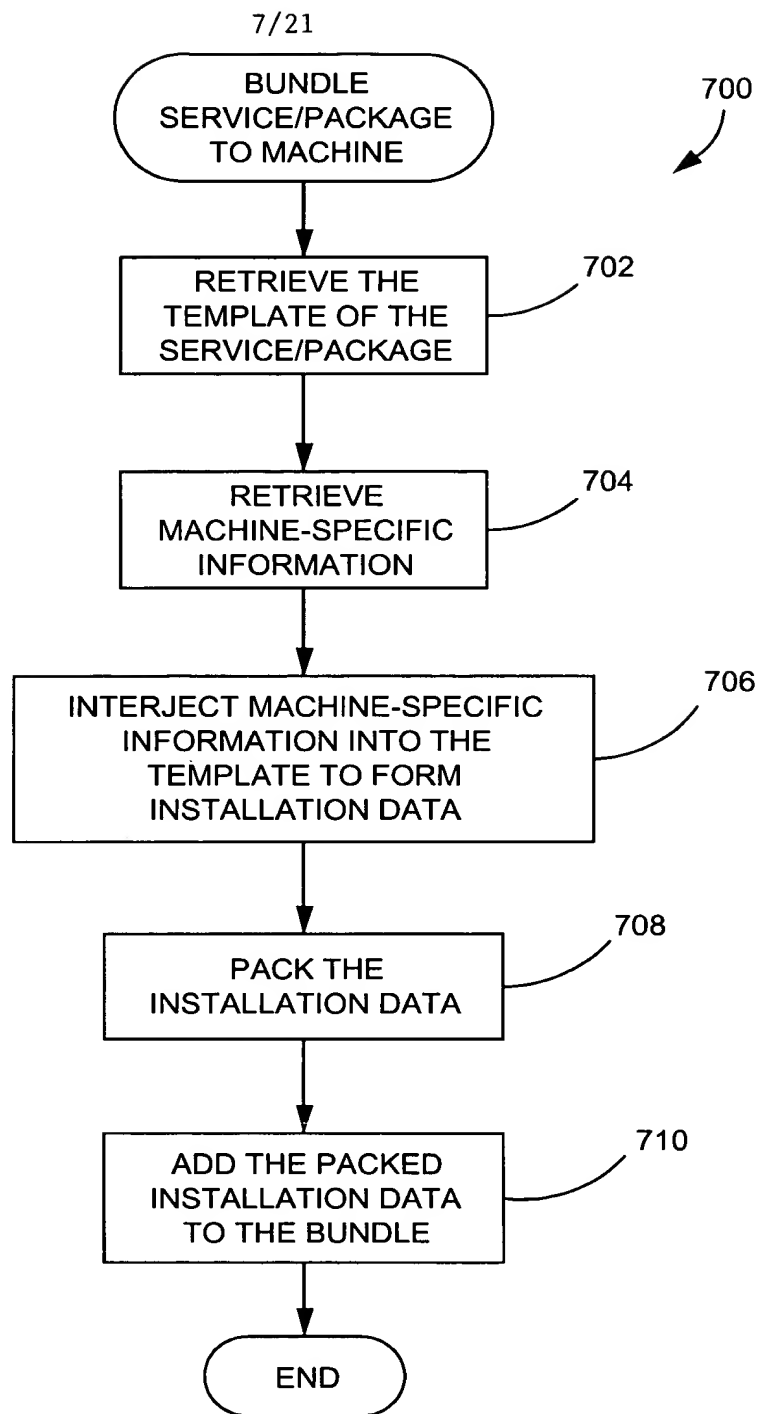


Fig. 7



8/21

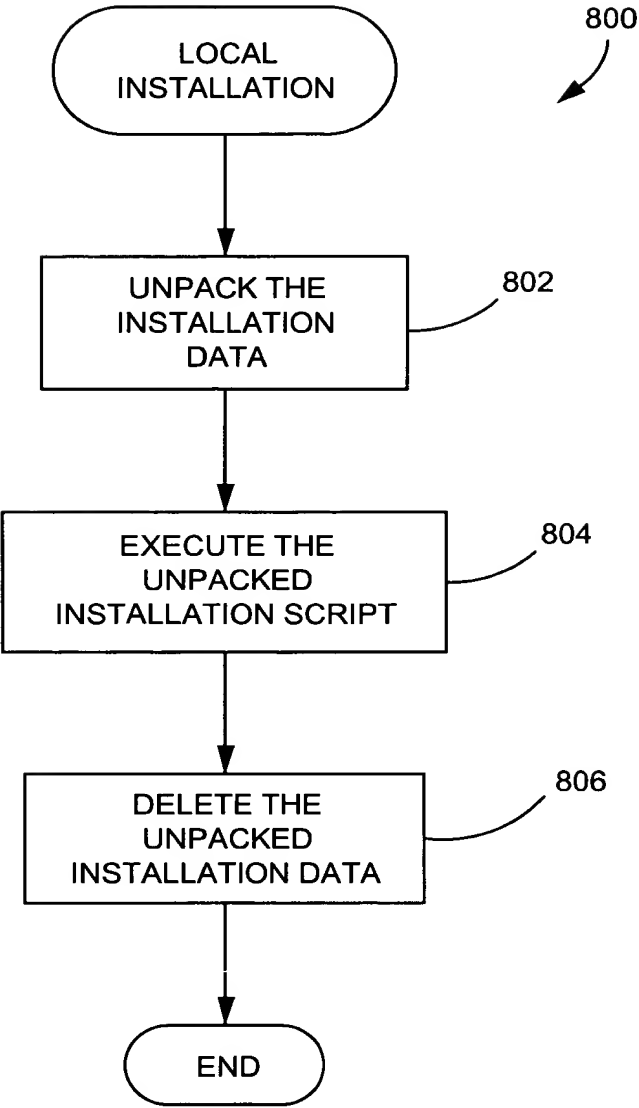


Fig. 8



9/21

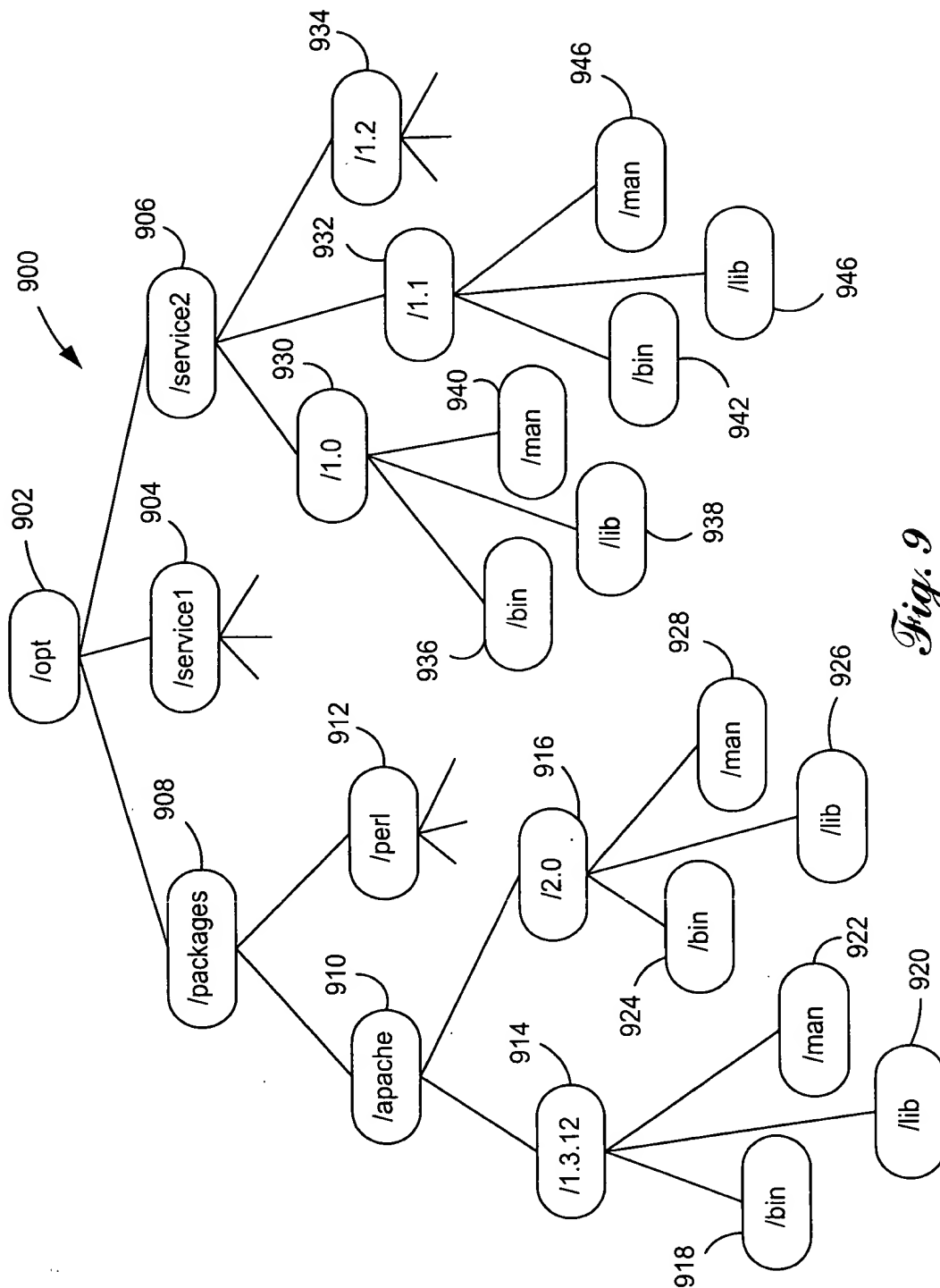
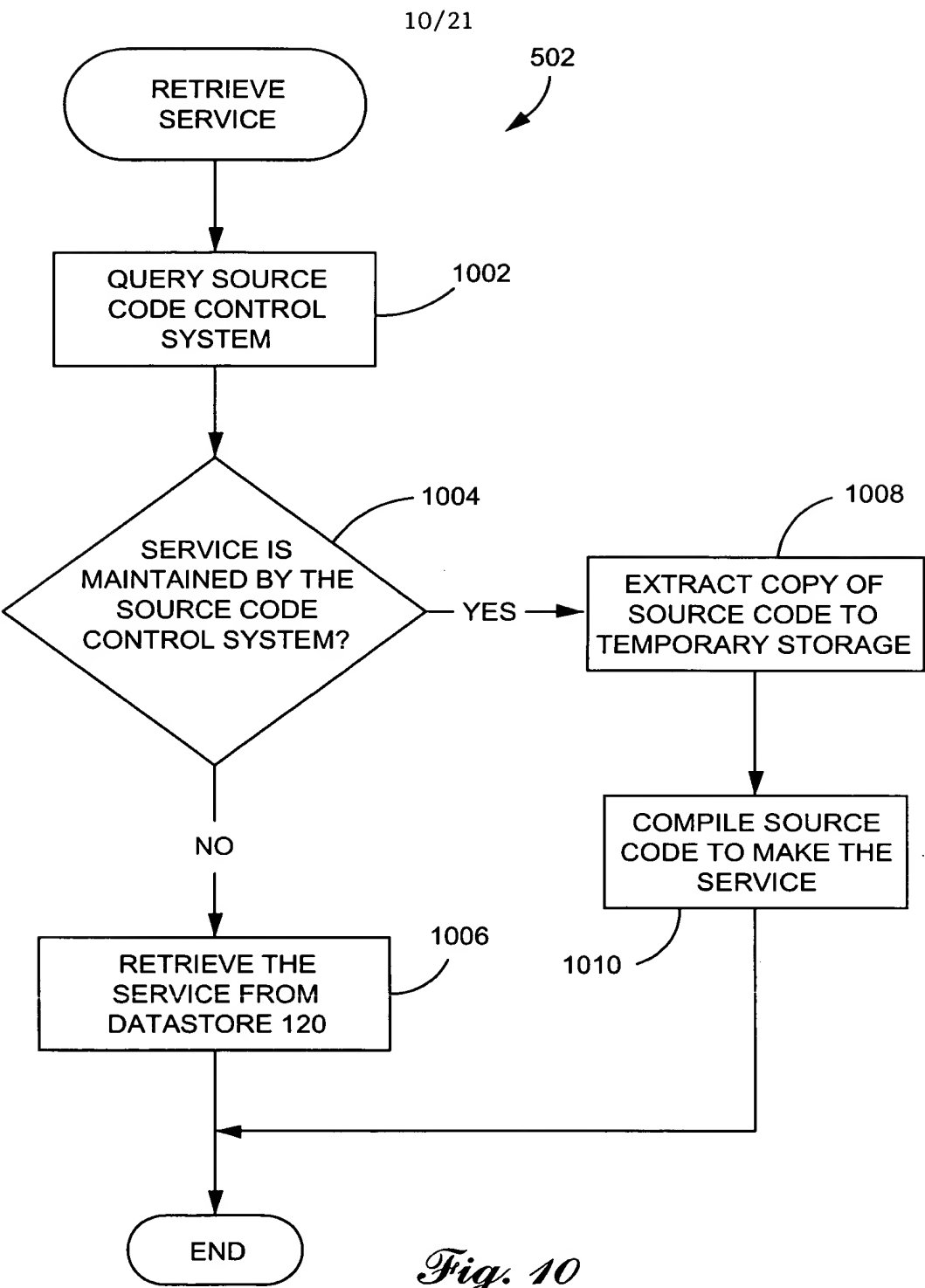


Fig. 9





11/21

1100

Services	Packages	IPs	Machines	(Actions)
Edit Existing Service				
<div>1102 {<div>ccash corporate genuinemusic lmn merchant muze muze.eu portable preview promo</div><div>1104 Edit Service 1106 Delete Service</div></div> <div>[View Current Service/Machine Assignments]</div>				
Add New Service				
<div>Service Name: <input type="text" value="I"/> 1108</div> <div>Domain Name: <input type="text" value="I"/> 1110</div> <div><input type="button" value="Add Service"/> 1112</div>				

Fig. 11



12/21

1200

<u>Services</u>	<u>Packages</u>	<u>IPs</u>	<u>Machines</u>	<u>(Actions)</u>
Edit Existing Service				
Service Name: <input type="text" value="I lmn"/>				
Domain Name: <input type="text" value="I www.liquidmusicnetwork.com"/>				
<input type="button" value="Update Service"/> [Return to Service list]				
Version(s)		Add Version		
<div>2.5</div>		Version: <input type="text" value="I"/>		
<div>Edit Version</div>		Comment: <input type="text" value="I"/>		
<div>Delete Version</div>		<div>Add Version</div> <div>Clear</div>		

Fig. 12



1300

Services

Packages

IPs

Machines

(Actions)

Edit Existing Service Version

Name & Version:

lms 2.5

Comment:

na

[Return to Service Version list]

Copy to Version:

I

Comment:

I

Copy Version

Clear

Package(s) for Service

IP(s) & Machine(s) for Service

lms 5.0a8.1

lms 5.0a9

lms 5.0a9-1

logrotate 3.3

mysql 8.22.27

oracle 8.0.5-client

perl 5.004_04

riffsd 1.0

rms 6.0

rms 7.0

Update Packages

Reset

208.48.112.59 redshirt

208.48.88.58 ronjeremy

209.19.117.87 rosemary

206.132.160.74 saffron

208.48.112.49 saffron

208.48.112.54 saffron

208.48.88.13 sage

208.48.88.14 sage

208.48.88.25 salt

208.48.88.26 salt

Update IP's

Reset

[Edit IP Types]

1302

Fig. 13



14/21

1400

The figure shows a web application interface for managing packages. At the top, there is a navigation bar with five tabs: "Services", "Packages", "IPs", "Machines", and "(Actions)". The "Packages" tab is currently selected. Below the navigation bar, the main content area is titled "Edit Existing Package". This area contains a list of package names (1402) in a scrollable box: apache, dblog, dbmap, jdk, jsdk, jserv, lapd, libstdepp, lms, and logrotate. To the right of the list are two buttons: "Edit Package" (1404) and "Delete Package" (1406). Below the "Edit Existing Package" section is a section titled "Add New Package". It contains a text input field labeled "Package Name:" (1408) with the letter "I" entered, and an "Add Package" button (1410). The entire interface is labeled with the reference numeral 1400.

<u>Services</u>	<u>Packages</u>	<u>IPs</u>	<u>Machines</u>	<u>(Actions)</u>
Edit Existing Package				
<div>1402 {<ul style="list-style-type: none">apachedblogdbmapjdkjsdkjservlapdlibstdepplmslogrotate</div> <div><div>Edit Package1404</div><div>Delete Package1406</div></div>				
Add New Package				
<div>Package Name: I1408</div> <div>Add Package1410</div>				

Fig. 14



Services Packages IPs Machines (Actions)

Edit Existing Package

Package Name: I lms

Update Package

[\[Return to Package list\]](#)

Version(s)

Add Version

4.0.1
5.0a10
5.0a12
5.0a13
5.0a19.1
5.0a20
5.0a25
5.0a7
5.0a8.1
5.0a9

Edit Version

Delete Version

Version: I

Comment: I

Add Version

Clear

Fig. 15



1600

Services	Packages	IPs	Machines	(Actions)	
Edit Existing Package Version					
Name & Version: lms 5.0a25		Comment: Hopefully better			
[Return to Package Version List]					
Package(s) Dependent Upon		Service(s) using Package			
<div>1606</div> <div> apache 1.3.9 apache 1.3.9-js apache 1.3.9-jsm apache 1.3.9-p apache 1.3.9-s apache 1.3.9-so dblog 1.0 dbmap 1.1 dbmap 1.2 jdk 1.1.8_10 </div>		<div>1608</div> <div> Update Machines Reset </div> <div>1610</div>			<div>1612</div> <div> Update Services Reset </div>
On Machine(s)		Informational only: the packages on a machine are dictated by the requirements of a service. <ul style="list-style-type: none"> cucumber ginger skillet <div>1614</div>			

Fig. 16

1606



17/21

1700

<u>Services</u>	<u>Packages</u>	<u>IPs</u>	<u>Machines</u>	<u>(Actions)</u>
Edit Existing IP				
<div>1702 {<div>206.132.160.71 206.132.160.72 206.132.160.74 206.132.160.75 206.132.160.80 206.251.4.133 206.251.4.149 206.251.4.150 206.251.4.161 208.48.112.49</div><div>1704 Edit IP 1706 Delete IP</div></div>				
Add New IP				
<div>IP Address: <div>1708</div> <div>1710 Add IP</div></div>				

Fig. 17



18/21

1800

Services	Packages	IPs	Machines	(Actions)
Edit Existing IP				
IP Address: 208.48.112.49		[Return to IP list]		
Machine(s) for IP		Service(s) on IP		
<div>ronjeremy rosemary saber saffron sage salt skillet stilletto stream4 yeast</div>		<div>ccash 3.0 corporate 1.0 genuinemusic 1.0 lmn 2.5 merchant 1.1 merchant 1.2 merchant 1.3 merchant 1.4 merchant 1.5 muze 1.5</div>		
<div>Update Machines</div> <div>Reset</div>		<div>Update Services</div> <div>Reset</div>		

1802

1804

1806

1808

1810

1812

Fig. 18



19/21

1900

Services Packages IPs Machines (Actions)

Edit Existing Machine

1902 {

▲

bergamot
bob
butter
charles
cinnamon
clove
columbia
cucumber
dill
doug

▼

Edit Machine

Delete Machine

[View Current Machine/Service Assignments]

Add New Machine

Machine Name:

I

liquidaudio.com

Sun Host ID:

I

Add Machine

1910 1912

Fig. 19



20/21

2000

Services	Packages	IPs	Machines	(Actions)
Edit Existing Machine				
<div style="display: flex; justify-content: space-between;"> <div>Machine Name:</div> <div style="border: 1px solid black; padding: 2px 10px;">I saffron</div> <div>liquidaudio.com</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Sun Host ID:</div> <div style="border: 1px solid black; padding: 2px 10px;">I 809d686d</div> <div>2002</div> </div> <div style="display: flex; justify-content: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px 15px; margin: 0 10px;">Update Machine</div> <div style="border: 1px solid black; padding: 5px 15px; margin: 0 10px;">Cancel</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>2006</div> <div>2004</div> </div>				
IP(s) on Machine			Package(s) on Machine	
<div style="border: 1px solid black; padding: 5px;"> <div style="display: flex;"> <div style="flex: 1;"> 10.0.0.29 206.132.160.69 206.132.160.71 206.132.160.72 <div style="border: 1px solid black; padding: 2px;">206.132.160.74</div> 206.132.160.75 206.132.160.80 206.251.4.133 206.251.4.149 206.251.4.150 206.251.4.161 <div style="border: 1px solid black; padding: 2px;">208.48.112.49</div> <div style="border: 1px solid black; padding: 2px;">208.48.112.54</div> 208.48.112.55 208.48.112.57 208.48.112.58 208.48.112.59 208.48.112.60 208.48.112.62 208.48.112.64 </div> <div style="flex: 0.5; text-align: center;"> <div style="border: 1px solid black; padding: 5px; margin: 10px auto;">Update IPs</div> <div style="border: 1px solid black; padding: 5px; margin: 10px auto;">Reset</div> </div> </div> </div>			<div style="border: 1px solid black; padding: 5px;"> Informational only: the packages on a machine are dictated by the requirements of a service. <ul style="list-style-type: none"> ■ <u>apache 1.3.9</u> ■ <u>lms 5.0a12</u> ■ <u>mvsq1 3.22.27</u> ■ <u>perl 5.004.04</u> ■ <u>rms 7.0</u> </div> <div style="text-align: right; margin-top: 10px;">2014</div>	
			Service(s) on Machine	
			<div style="border: 1px solid black; padding: 5px;"> Informational only: the services on a machine are assigned via IP addresses. <ul style="list-style-type: none"> ■ <u>lmn 2.5</u> </div> <div style="text-align: right; margin-top: 10px;">2012</div>	

2008

Fig. 20



21/21

2100
2102

<u>Services</u>	<u>Packages</u>	<u>IPs</u>	<u>Machines</u>	<u>(Actions)</u>									
Review Actions													
Select the radio button for the latest action to be committed.													
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">2104</div> <div> <input type="radio"/> (commit none) </div> </div>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 55%;">Action Description</th> <th style="width: 15%;">User</th> <th style="width: 30%;">Timestamp</th> </tr> </thead> <tbody> <tr> <td><input type="radio"/> add package: zip</td> <td>pjl</td> <td>13-APR-2000 11:34</td> </tr> <tr> <td><input type="radio"/> add package version: zip-1.0</td> <td>pjl</td> <td>13-APR-2000 11:34</td> </tr> </tbody> </table>					Action Description	User	Timestamp	<input type="radio"/> add package: zip	pjl	13-APR-2000 11:34	<input type="radio"/> add package version: zip-1.0	pjl	13-APR-2000 11:34
Action Description	User	Timestamp											
<input type="radio"/> add package: zip	pjl	13-APR-2000 11:34											
<input type="radio"/> add package version: zip-1.0	pjl	13-APR-2000 11:34											
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">2106</div> <div>2108</div> </div> <p>Software will be deployed only for actions where ANY ONE of the following is true:</p> <ol style="list-style-type: none"> 1. An IP address with a service assigned to it is assigned to a machine. 2. A service assigned to an IP address (that is assigned to a machine). 3. A package is added to a service (that is assigned to an IP address that is assigned to a machine). 4. A package has been added as a dependency to a package that is used by a service (that is assigned to an IP address that is assigned to a machine). 													
Non-committed actions WILL BE ROLLED BACK.													
<div style="border: 1px solid black; padding: 5px; display: inline-block;">Commit & Deploy</div>				2110									

Fig. 21